

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS Do Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/777,030

02/11/2004

Samuel I. Stupp

8256

CONFIRMATION NO. 2190

FORMALITIES LETTER

OC000000012591165

22922

REINHART BOERNER VAN DEUREN S.C. ATTN: LINDA GABRIEL, DOCKET COORDINATOR 1000 NORTH WATER STREET **SUITE 2100** MILWAUKEE, WI 53202

Date Mailed: 05/11/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/13/2004 MAHMED1 00000047 180882 10777030

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 02 FC:2051 385.00 DA 65.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.



For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$450 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (702) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/777,030 TŘANSMITTAL February 11, 2004 Filing Date BADEMARK **FORM** First Named Inventor Samuel I. STUPP (to be used for all correspondence after initial filing) 1646 Art Unit Not assigned **Examiner Name** Attorney Docket Number 8256 Total Number of Pages in This Submission ENCLOSURES (check all that apply) After Allowance Communication to Fee Transmittal Form (in duplicate) Drawing(s) Technology Center (TC) Appeal Communication to Board of Licensing-related Papers Fee Attached Appeals and Interferences Appeal Communication to TC Petition Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Extension of Time Request (in Other Enclosure(s) (please identify below): duplicate) Sequence Listing; Statement Request for Refund Regarding Sequence Listing; Oath Express Abandonment Request and Declaration; Return Receipt CD, Number of CD(s) one (1) Postcard Information Disclosure Statement Certified Copy of Priority Remarks Document(s) Authorization is hereby given to charge or credit Deposit Account No. 18-0882 for any Response to Missing Parts/ fee deficiency or overpayment. Incomplete Application Rodney D. Deltruif Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Rodney D. DeKruif Individual name Signature Date August 11, 2004 **CERTIFICATE OF TRANSMISSION/MAILING**

hereby certify that this correspondence is being deposited with the United States Postal Service, Express Mail No. EV 208231875 US, addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Rodney D. DeKruif Typed or printed name Date August 11, 2004 Signature

This collection of information is required by 37 CFR 15. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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100					
	Complete if Known				
FEE TRANSMITTAL	Application Number	10/777,030			
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.	Filing Date	February 11, 2004			
	First Named Inventor	Samuel I. STUPP			
	Examiner Name	Not assigned			
AMMplicant claims small entity status. See 37 CFR 1.27	Art Unit	1646			
TOTAL AMOUNT OF PAYMENT (\$) 505.00	Attorney Docket No.	8256			

TOTAL AMO	INT OF PATINE	(\$) 505.00		Attorn	by Ducke	1110.	Ь			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
in 2			3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account (form submitted in duplicate):										
			Large	Entity	Small E	ntity				
			Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Deposit				Code	(\$)	Code	(\$)	•	65.00	
Account 18-0882			1051	130	2051	65	Surcharge - late filing fee or oath	65.00		
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account Reinhart Boerner Van Deuren s.c.			1053	130	1053	130	Non-English specification			
			1812	2,520	1812	2,520	For filing a request for reexamination			
Name The Director is authorized to: (check all that apply)					920*	1804	920*	Requesting publication of SIR prior to Examiner action		
⊠ Charge fee(s) indicated below □ Credit any overpayments □ Charge any additional fee(s) during the pendency of this application					1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s) indicated below, except for the filing fee					110	2251	55	Extension for reply within first month	55.00	
to the above-ider	tified deposit accou	int.		1251 1252	420	2252	210	Extension for reply within second		
	FEE CALC	CULATION						month		
1. BASIC I	ILING FEE		_	1253	950	2253	475	Extension for reply within third month		
Large Entity	Small Entity			1254	1,480	2254	740	Extension for reply within fourth month		
	Fee Fee <u>Fee</u> Code (\$)	e Description Fee Paid		1255	2,010	2255	1,005	Extension for reply within fifth month		
1 '''		lity filing fee 385.00	7	1401	330	2401	165	Notice of Appeal		
i i		sign filing fee	\dashv	1402	330	2402	165	Filing a brief in support of an appeal		
i I		ant filing fee	┨	1403	290	2403	145	Request for oral hearing		
		issue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160	2005 80 Pro	ovisional filling fee	╛	1452	110	2452	55	Petition to revive – unavoidable	<u> </u>	
OUDTOTAL (4)			1453	1,330	2453	665	Petition to revive – unintentional			
SUBTOTAL (1) (\$) 385.00				1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1502	480	2502	240	Design issue fee		
Extra Fee from Fee				1503	640	2503	320	Plant issue fee		
L		laims below Paid	_	1460	130	1460	130	Petitions to the Commissioner	-	
Total Claims	20 ** =	X = 0	╡	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Independent Claims	-3 ** = 0	X		1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent		x = 0	j	8021	40	8021	40	Recording each patent assignment per property (times number of	-	
Large Entity	Small Entity							properties)		
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18	2202 9	Claims in excess of 20		1810	770	2810	385	For each additional invention to be		
1201 86	2201 43	Independent claims in excess of 3		l		j		examined (37 CFR § 1.129(b))		
1203 290	2203 145	Multiple dependent claim, if not pa		1801	770	2801	385	Request for Continued Examination (RCE)		
1204 86	2204 43	** Reissue independent claims over			900	1802	900	Request for expedited examination		
1205 19	2205 9	original patent ** Reissue claims in excess of 20	and	1802			•	of a design application		
1205 18 2205 9 Notes original patent					Other fee (specify)					
	SUB	TOTAL (2) (\$) 0		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 120.00						
**or number previously paid, if greater; For Reissues, see above					, 50		,	(4)		
o manage pre-many party is district on the state of the s										

Complete (if applicable) SUBMITTED BY Registration No. Telephone 414-298-8360 35,853 Name (Print/Type) Rodney D. DeKruif (Attorney/Agent) August 11, 2004 Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 11 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Tree application of: Stupp et al.

Serial No.: 10/777,030 Confirmation No.: 2190

Filed: February 11, 2004 Group No. 1646

For: METHODS AND MATERIALS FOR NANOCRYSTALLINE SURFACE COATINGS AND

ATTACHMENT OF PEPTIDE AMPHIPHILE NANOFIBERS THEREON

Mail Stop Missing Parts Commissioner for Patents Post Office Box 1450 Arlington, VA 22313-1450

COMPLETION OF FILING REQUIREMENTS – SUBSTITUTE SEQUENCE LISTING

(check and complete this item, if applicable)

I. [X] This replies to the NOTICE TO FILE MISSING PARTS, mailed 05/11/2004.

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

[X] A copy of the NOTICE is enclosed.

NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to the application.

DECLARATION OR OATH

II. [X] No original declaration or oath was filed. Enclosed is a copy of the original declaration or oath for this application.

OR

- [] The original declaration or oath which was filed was determined to be defective. A new original oath or declaration is attached.
- III. [X] No basic filing fee was filed.

NOTE: 37 CFR 1.41(a) points out that "Full names must be stated, including the family name and at least one given name without

abbreviation together with any other given name or initial."

NOTE: For surcharge fee for filing declaration after filing date complete item VI(3) below.

SEQUENCE LISTING

II. [X] A substitute computer readable form of the sequence listing in compliance with 37 C.F.R. 1.822 and/or 37 C.F.R. 1.823 is hereby submitted.

[X] A substitute written copy of the sequence listing is also hereby submitted.

[X] A Statement that the content of the sequence listing information recorded on the computer readable form is identical to the written form is also hereby submitted.

Reg. No. 35,853

Tel. No.: (414) 298-8360

Rodney D. DeKruif

Reinhart Boerner Van Deuren s.c.

Attn: Linda Gabriel-Kasulke, Docket Clerk

1000 North Water Street, Suite 2100

Milwaukee, WI 53202

CERTIFICATION UNDER 37 CFR 1.10 MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 208231875 US in an envelope to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date: August 11, 2004.

Rodney D. DeKruif

Date: August 11, 2004